

Converting Colors

Hex(75880F)

Have a look what the booklet for
Hex(75880F) contains.

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Color

Hex(75880F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 75880F |
| RGB | 117, 136, 15 |
| RGB Percent | 46%, 53%, 6% |
| CMY | 0.5412, 0.4667, 0.9412 |
| CMYK | 0.14, 0.00, 0.89, 0.47 |
| HSL | 69°, 80%, 30% |
| HSV | 69°, 89%, 53% |
| XYZ | 16.2265, 21.4247, 3.7321 |
| YIQ | 116.5250, 27.5170, -41.6590 |

Conversions

Conversions Part 2

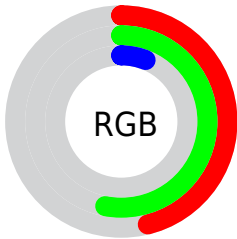
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 15, 136, 34 |
| Decimal | 7702543 |
| CIELab | 53.41, -21.81, 54.71 |
| CIElCh | 53, 58.895, 111.738 |
| Yxy | 21.4247, 0.3921, 0.5177 |
| Android (android.graphics.Color) | 4285892623 (0xFF75880F) |
| YUV | 116.5250, -50.0518, 0.4166 |
| Hunter-Lab | 46.2868, -18.4263, 27.6203 |

Details

The Hex color **75880F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **220F88**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **ACBD4A**, and **415600** is the 20% darker color. If you saturate the color by 10%, you get **738801**, and if you desaturate by 10%, it is **77881D**.

Distribution



Red (46%)

Green (53%)

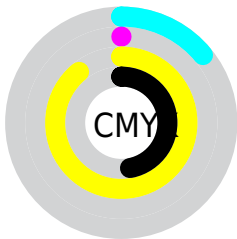
Blue (6%)



Red (6%)

Yellow (53%)

Blue (13%)

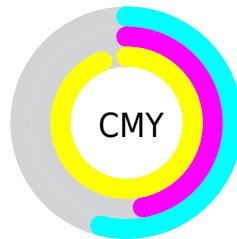


Cyan (14%)

Magenta (0%)

Yellow (89%)

Black (47%)



Cyan (54%)

Magenta (47%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75880F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 75880F by changing the saturation by 10% instead.



75880F



75880F

FFFFFF



5A6F00



ACBD4A



415600



C9D964



263F00



E6F57F



0B2900



FFFF9A



001400



FFFFB6



000000



FFFFD3



FFFFFF0



75880F



75880F

■ 738801

■ 77881D

■ 738800

■ 79882A

■ 7B8838

■ 7E8845

■ 808853

■ 828861

■ 84886E

■ 86887C

■ 888889

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A47806



75880F



31923D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75880F



0094CF



D34F90

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



75880F



220F88

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



AF61BF



75880F



008AE4

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75880F



0097A4



6378DE



DA505D

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75880F



00955E



6378DE



CB53A1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



75880F



A8B080



88210F



55593D



D9D9D9



595959

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



75880F



94B000



39880F



44453E



708500



040500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



220F88



1C00B0



5E0F88



3F3E45



150085



010005

Previews

White Background



This preview shows how the Hex color 75880F looks on a white background.

Color Contrast Check

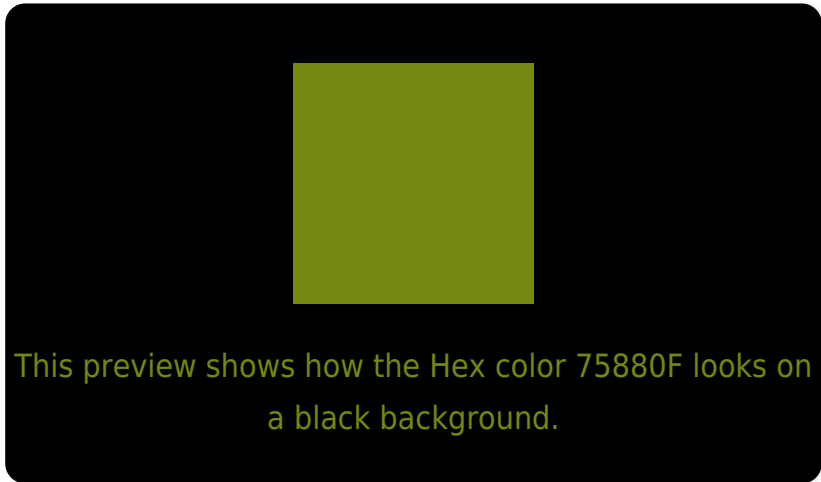
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 75880F Background



This preview shows how black text looks on a background with the Hex color 75880F.



This preview shows how white text looks on a background with the Hex color 75880F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
75880F

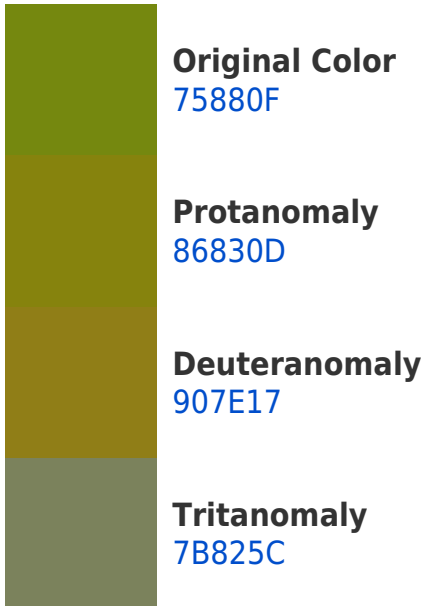
Protanopia
90800C

Deuteranopia
A0791B



Tritanopia
7F7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75880F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #75880F looks like.

```
.text, #text, p{  
    color:#75880F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #75880F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75880F
}
```

Border

The CSS property to change the border of an element to Hex 75880F is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75880F }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#75880F }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #75880F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75880F; -webkit-box-shadow:4px 4px  
4px 4px #75880F; box-shadow:4px 4px 4px  
4px #75880F }
```

Background

The CSS property to change the background color of an element to Hex 75880F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75880F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#75880F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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